

EXHIBIT A

Currently pending claims of U.S. Serial No. 08/448,649 filed May 24, 1995

30. (TWICE AMENDED) A method of modulating interaction between a bone marrow stromal cell and an immature bone marrow cell which comprises administering an antibody to VCAM-1 in an amount effective to decrease adhesion between the bone marrow stromal cell and the bone marrow cell.

31. The method of claim 30 wherein the antibody to VCAM-1 is selected from the group consisting of monoclonal antibodies and antigen-binding fragments of said monoclonal antibodies that specifically bind to an epitope recognized by 6G10 monoclonal antibody produced by hybridoma ATCC No. HB 10519.

32. The method of claim 30 wherein the bone marrow cell expresses CD34 antigen.

33. The method of claim 30 wherein the bone marrow cell is a stem cell or a progenitor cell.